

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Currently amended) A method for collecting data regarding a messaging session, the method comprising:

intercepting an incoming message sent to a first network service;

writing a session information relevant to the incoming message identifier to a thread-local variable, the session information including ~~a session identification, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a message received time~~ identifier identifying a messaging session to which the incoming message relates;

storing in a database in relation to the session identifier session data relevant to the incoming message, the session data at least including a message received time;

providing the incoming message to the first network service;

sending an outgoing message from the network service to a second network service or a client;

intercepting the outgoing message sent by the first network service;

performing a thread-local variable lookup so as to retrieve the session ~~information~~ identifier written to the thread-local variable;

~~instrumenting the outgoing message with the session information including the session identification, the source name of the sender of the message, the message type, the destination name of the intended recipient, and the message received time~~ storing in the database in relation to the session identifier session data relevant to the outgoing message, the session data at least including a message sent time; and

providing the ~~instrumented~~ outgoing message to the second network service or client.

2. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting an extensible markup language (XML) message wrapped in a simple object access protocol (SOAP) envelope.

3. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting a service request.

4. (Original) The method of claim 1, wherein intercepting an incoming message comprises intercepting a service response.

5-7. (Canceled)

8. (Currently amended) The method of claim 1, wherein writing a session information identifier to a thread-local variable comprises writing ~~session information~~ the session identifier to a thread-local variable using a simple object access protocol (SOAP) message handler.

9. (Currently amended) The method of claim 1, ~~further comprising~~ wherein storing session data regarding the incoming message ~~in a database~~ further comprises storing a source name of the sender of the message, a message type, and a destination name of the intended recipient.

10. (Canceled)

11. (Currently amended) The method of claim 1, ~~further comprising~~ wherein storing session data regarding the outgoing message ~~to a database~~ further comprises storing the source name of the sender of the message, the message type, and the destination name of the intended recipient.

12-20. (Canceled)

21. (Currently amended) A physical computer-readable medium that stores a system for collecting data regarding a messaging session, the system comprising:

logic configured to intercept an incoming message directed at a network service;

~~logic configured to identify session information attached to the incoming message, the session information including a session identification identifier that identifies a messaging session to which the incoming message relates, a source name of the sender of the message, a message type, a destination name of the intended recipient, and a message received time;~~

logic configured to write the session information relevant to the incoming message identifier to a thread-local variable;

logic configured to store in a database in relation to the session identifier session data relevant to the incoming message, the session data at least including a message received time;

logic configured to intercept an outgoing message sent by the network service;

logic configured to perform a thread-local variable lookup so as to retrieve the session ~~information~~ identifier written to the thread-local variable; and

~~logic configured to instrument the outgoing message with the session information including the session identification, the source name of the sender of the message, the message type, the destination name of the intended recipient, and the store in the database in relation to the session identifier session data relevant to the outgoing message, the session data at least including a message received time.~~

22. (Canceled)

23. (Currently amended) The computer-readable medium of claim 21, wherein the logic configured to write the session information identifier to a thread-local variable comprises a message handler.

24. (Previously presented) The computer-readable medium of claim 23, wherein the message handler comprises a simple object access protocol (SOAP) message handler.

25. (Currently amended) The computer-readable medium of claim 21, ~~further comprising~~ wherein the logic configured to store session data regarding the incoming message ~~in a database and~~ is further configured to store a source name of the sender of the message, a message type, and a destination name of the intended recipient, and wherein the logic configured to store session data regarding the outgoing message ~~in the database~~ is further configured to store the source name of the sender of the message, the message type, and the destination name of the intended recipient.

26-36. (Canceled)